# **Education Notes, Moderator- Jennifur Curtis**

Review of existing energy education initiatives:

- Public: UF Program for Resource Efficient Communities Fact Sheets, Sustainable Floridians Program (8 weeks training program preparing Florida citizens to be ambassadors for sustainability)
- K-12: Teacher training, Energy Whiz Olympics
- Community College: Florida Advanced Technological Education (FLATE) Alternative Energy Technologies, Industrial Energy Efficiencies degrees Sustainability program at Hillsborough Community College (courses in sustainability and energy issues)
- 4-year university computer modules for first year engineering students, specific energy courses, online graduate certificate in energy, etc.

Next Steps

• FESC website to be communication/dissemination vehicle for existing energy education initiatives in state

FESC Disseminate Request for Proposals/Funding Opportunity Announcement in education arena

### Renewable Energy Education George Philippidis USF

- need for Green workforce development
- leadership vision for Florida
- USF- sustainability college
  - concepts of sustainability
  - finance
  - systems integration
  - $\circ$  communication
- new graduate courses
  - renewable transportation fuels
  - renewable power portfolio

#### Prabir Barooah UF Buildings and Energy

- integrated curriculum buildings with energy efficient
- UF EDGE
- course topics energy codes, standards, net zero energy buildings (bad idea for our energy system)

#### Energy Sustainability Class, Mark Jamison PURC

- Capstone from students
- topics energy regulation
- bob graham center
- ted kury

#### **UWF Sustainability specialization**

• energy system planning

- based on electrical engineering
- cater to needs of professionals working in public or private sector

## Education Round-table Attendees

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